

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
ACCIDENT INVESTIGATION REPORT

1. OCCURRED

DATE: **02-NOV-2005** TIME: **2330** HOURS

2. OPERATOR: **Apache Corporation**

REPRESENTATIVE: **John Garber**

TELEPHONE: **(337) 344-9959**

3. LEASE: **G21685**

AREA: **ST** LATITUDE: **28.161413**

BLOCK: **308** LONGITUDE: **-90.227625**

4. PLATFORM: **A (Tarantula)**

RIG NAME **H&P 107**

5. ACTIVITY: EXPLORATION(POE)

DEVELOPMENT/PRODUCTION
(DOCD/POD)

6. TYPE: FIRE

EXPLOSION

BLOWOUT

COLLISION

INJURY NO. 1

FATALITY NO. 0

POLLUTION

OTHER _____

7. OPERATION: PRODUCTION

DRILLING

WORKOVER

COMPLETION

MOTOR VESSEL

PIPELINE SEGMENT NO. _____

OTHER _____

8. CAUSE: EQUIPMENT FAILURE

HUMAN ERROR

EXTERNAL DAMAGE

SLIP/TRIP/FALL

WEATHER RELATED

LEAK

UPSET H2O TREATING

OVERBOARD DRILLING FLUID

OTHER _____

9. WATER DEPTH: **484** FT.

10. DISTANCE FROM SHORE: **66** MI.

11. WIND DIRECTION: **N**

SPEED: **25** M.P.H.

12. CURRENT DIRECTION: **N**

SPEED: **1** M.P.H.

13. SEA STATE: **6** FT.

16. OPERATOR REPRESENTATIVE/
SUPERVISOR ON SITE AT TIME OF INCIDENT:

John Garber

CITY: **Lafayette**

STATE: **LA**

TELEPHONE: **(337) 232-2416**

CONTRACTOR: **TETRA Technologies, Inc.**

CONTRACTOR REPRESENTATIVE/
SUPERVISOR ON SITE AT TIME OF INCIDENT:

Eddie Evans

CITY: **Houma**

STATE: **LA**

TELEPHONE: **(985) 876-7194**

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Upon completion of a frac job, there was approximately 9,500 pounds of pressure on the drill pipe. While pulling on the drill pipe to move the crossover to the reverse position, the hydraulic choke was not completely closed. When the crossover tool hit the reverse position, the 9500 pounds bled to zero within 55 seconds. This caused a tremendous surge of pressure to the overboard line. This is a rubber 2 inch line, which is rated for 10,000 pounds but normally only has 100 to 200 pounds of pressure on it. The line was secured with rope and chains. When the pressure hit the line, it parted the line from a tied down position. The force caused the line to whip around uncontrollably. This line then struck an employee from behind and knocked him into a handrail, causing several injuries. The employee sustained four fractured ribs, a laceration to his calf and bruised spleen and kidney. He was treated for a blood clot in his leg, which has not been attributed to the accident.

18. LIST THE PROBABLE CAUSE(S) OF ACCIDENT:

The manifold choke was left open.

19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:

None

20. LIST THE ADDITIONAL INFORMATION:

n/a

21. PROPERTY DAMAGED: NATURE OF DAMAGE:

VRU panel, panel glass, eyewash station Broken
and fiberglass sink.

ESTIMATED AMOUNT (TOTAL): \$5,300

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

Due to the specific nature of this incident, the Houma District has no recommendations to report to the Regional Office.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

On November 4, 2005, an incident of non-compliance G110 was issued for this accident. The leasee did not perform operations in a safe condition. A third party hydraulic choke was not completely closed, and a third party person was injured. The accident occurred on November 2, 2005 at 2310 hours but MMS was not notified until November 3, 2005 at 1430 hours.

25. DATE OF ONSITE INVESTIGATION:

04-NOV-2005

26. ONSITE TEAM MEMBERS:

Sevin, Doug / Gresham, Amy /

29. ACCIDENT INVESTIGATION

PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Michael J. Saucier

APPROVED

DATE: 12-JAN-2006

INJURY/FATALITY/WITNESS ATTACHMENT

<input type="checkbox"/>	OPERATOR REPRESENTATIVE	<input checked="" type="checkbox"/>	INJURY
<input checked="" type="checkbox"/>	CONTRACTOR REPRESENTATIVE	<input type="checkbox"/>	FATALITY
<input type="checkbox"/>	OTHER _____	<input type="checkbox"/>	WITNESS

NAME:

HOME ADDRESS:

CITY:

STATE:

WORK PHONE: (800) 364-7164 TOTAL OFFSHORE EXPERIENCE: YEARS

EMPLOYED BY: **TETRA Technologies, Inc. / 02524**

BUSINESS ADDRESS: **25025 I-45 North**

CITY: **The Woodlands** STATE: **TX**

ZIP CODE: **77380**